CONTENTS INDEX
VOLUME 10

Volume 10, Number 1 1988

CONTENTS

Leonard A. Marascuilo **Patricia L. Busk**	1	Combining Statistics for Multiple-Baseline AB and Replicated ABAB Designs Across Subjects
James D. Calvert	29	Physical Attractiveness: A Review and Reevaluation of Its Role in Social Skill Research

Mini-Series
Behavioral Assessment and DSM-III-R

Rosemery O. Nelson	43	Introduction
Rosemery O. Nelson **Jack D. Maser**	45	The DSM and Depression: Potential Contributions of Behavioral Assessment
Alan E. Kazdin	67	The Diagnosis of Childhood Disorders: Assessment Issues and Strategies
Stephen N. Haynes **William H. O'Brien**	95	The Gordian Knot of DSM-III-R Use: Integrating Principles of Behavior Classification and Complex Causal Models
Michel Hersen	107	Behavioral Assessment and Psychiatric Diagnosis

Book Reviews

Donald P. Hartmann	123	*Research Methods in Applied Behavior Analysis: Issues and Advances* edited by A. Poling and R. Wayne Fuqua

Walter Mischel 125 *Conceptual Foundations of Behavioral Assessment* edited by R. O. Nelson and S. C. Hayes

129 Guest Reviewers

I Software Survey Section

Volume 10, Number 2 1988

Special Issue

Defining Clinically Significant Change

CONTENTS

Neil S. Jacobson 131 Defining Clinically Significant Change: An Introduction

Neil S. Jacobson
Dirk Revenstorf 133 Statistics for Assessing the Clinical Significance of Psychotherapy Techniques: Issues, Problems, and New Developments

Philip C. Kendall
William M. Grove 147 Normative Comparisons in Therapy Outcome

Michael T. Nietzel
Timothy J. Trull 159 Meta-Analytic Approaches to Social Comparisons: A Method for Measuring Clinical Significance

Edward B. Blanchard
Shirley P. Schwarz 171 Clinically Significant Changes in Behavioral Medicine

Steven C. Hayes
Joseph R. Haas 189 A Reevaluation of the Concept of Clinical Significance: Goals, Methods, and Methodology

Steven D. Hollon
Susan N. Flick 197 On the Meaning and Methods of Clinical Significance

Stephen M. Saunders **Kenneth I. Howard** **Frederick L. Newman**	207	Evaluating the Clinical Significance of Treatment Effects: Norms and Normality
Donald M. Baer	219	If You Know Why You're Changing a Behavior, You'll Know When You've Changed It Enough
	225	Guest Reviewers
	I	Software Survey Section

Volume 10, Number 3 1988

Special Issue

The Autocorrelation Debate

CONTENTS

Bruce E. Wampold	227	Introduction
Patricia L. Busk **Leonard A. Marascuilo**	229	Autocorrelation in Single-Subject Research: A Counterargument to the Myth of No Autocorrelation
Christopher F. Sharpley **Mark P. Alavosius**	243	Autocorrelation in Behavioral Data: An Alternative Perspective
Bradley E. Huitema	253	Autocorrelation: 10 Years of Confusion
Donald M. Baer	295	An Autocorrelated Commentary on the Need for a Different Debate
Marjorie A. Pett **Beth Vaughan-Cole** **Marlene J. Egger** **Paul R. Dorsey**	299	Wrestling Meaning from Interactional Data: An Empirically-Based Strategy for Deriving Multiple Molar Constructs in Parent–Child Interaction

Book Reviews

Joseph Moriarty	319	*Rehabilitation Outcomes. Analysis and Measurement* edited by M. J. Fuhrer
Raymond G. Romanczyk	321	*Psychware Sourcebook* (2nd ed.) edited by S. E. Krug
Douglas R. Southard	323	*Behavioral Assessment and Management of Cardiovascular Disorders* edited by D. S. Krantz and J. A. Blumenthal
	327	Guest Reviewers
	329	Announcement
	I	Software Survey Section

Volume 10, Number 4 1988

CONTENTS

Mary Lou Kelley Laura B. Carper	331	The Mothers' Activity Checklist: An Instrument for Assessing Pleasant and Unpleasant Events
Hoi K. Suen	343	Agreement, Reliability, Accuracy, and Validity: Toward a Clarification
Beverly Fagot Richard Hagan	367	Is What We See What We Get? Comparisons of Taped and Live Observations
Mark W. Roberts Scott W. Powers	375	The Compliance Test

Catherine S. Fichten
Rhonda Amsel
Kristen Robillard 399 Issues in Cognitive Assessment: Task Difficulty, Reactivity of Measurement, Thought Listing Versus Inventory Approaches, and Sequences Versus Frequency Counts

Book Reviews

Richard B. Stuart 427 *Handbook of Measurements for Marriage and Family Therapy* by N. Fredman and R. Sherman

Robert P. Hawkins 428 *Measuring Behavior: An Introductory Guide* by P. Martin and P. Bateson

Barry S. Parsonson 432 *The Visual Display of Quantitative Information* by E. Tufte

435 Errata

439 Contents/Author/Subject Index to Volume 10, 1988

I Software Survey Section

Author Index
Volume 10, 1988

Alavosius, M. P., 243
Amsel, R., 399

Baer, D. M., 219
Baer, D. M., 295
Blanchard, E. B., 171
Busk, P. L., 1
Busk, P. L., 229

Calvert, J. D., 29
Carper, L. B., 331

Dorsey, P. R., 299

Egger, M. J., 299

Fagot, B., 367
Fichten, C. S., 399
Flick, S. N., 197

Grove, W. M., 147

Haas, J. R., 189
Hagan, R., 367
Hartmann, D. P., 123
Hawkins, R. P., 428
Hayes, S. C., 189
Haynes, S. N., 95
Hersen, M., 107
Hollon, S. D., 197
Howard, K. I., 207
Huitema, B. E., 253

Jacobson, N. S., 131, 133

Kazdin, A. E., 67
Kelley, M. L., 331
Kendall, P. C., 147

Marascuilo, L. A., 1
Marascuilo, L. A., 229
Maser, J. D., 45
Mischel, W., 125
Moriarty, J., 319

Nelson, R. O., 43, 45
Newman, F. L., 207
Nietzel, M. T., 159

O'Brien, W. H., 95

Parsonson, B. S., 432
Pett, M. A., 299
Powers, S. W., 375

Revenstorf, D., 133
Roberts, M. W., 375
Robillard, K., 399
Romanczyk, R. G., 321

Saunders, S. M., 207
Schwarz, S. P., 171
Sharpley, C. F., 243
Southard, D. R., 323
Stuart, R. B., 427
Suen, H. K., 341

Trull, T. J., 159

Vaughan-Cole, B., 299

Wampold, B. E., 227

Catherine S. Fichten
Rhonda Amsel
Kristen Robillard 399 Issues in Cognitive Assessment: Task Difficulty, Reactivity of Measurement, Thought Listing Versus Inventory Approaches, and Sequences Versus Frequency Counts

Book Reviews

Richard B. Stuart 427 *Handbook of Measurements for Marriage and Family Therapy* by N. Fredman and R. Sherman

Robert P. Hawkins 428 *Measuring Behavior: An Introductory Guide* by P. Martin and P. Bateson

Barry S. Parsonson 432 *The Visual Display of Quantitative Information* by E. Tufte

435 Errata

439 Contents/Author/Subject Index to Volume 10, 1988

I Software Survey Section

Subject Index
Volume 10, 1988

abstinence year, 171
accuracy/validity, 343
affirming the consequent, 207
agoraphobia, 159
Agoraphobia Scale, 159
agreement, observer, 343
antecedent events, 331
anxiety, 207
anxiety, social, 399
ARIMA modeling, 253
attractiveness, 29
autocorrelation, 123, 227, 229, 253

BDI, 331
Beck Depression Inventory, 133, 147, 159, 207
behavior analysis,
  applied, 123
  monotheistic approach to, 107
behavioral assessment,
  contributions to DSM-III, 107
  increased scope of, 107
  nature of, 125
behavioral construct systems, 95
behavioral medicine,
  biochemical measures in, 171
  clinical significance in, 171
behaviorism, radical, 45
blood pressure, normal, 171
Box-Jenkins model building, 253

causal paths, 95
causal relationships, functional analytic approach to identifying, 95
causality, models of, 95
change, meaningful, 197
change, reliable, index (RC), 133
cheating in science, 123
Child Assessment Schedule, 67
Child Behavior Checklist, 67
child compliance, 375
child-parent interaction, 299, 331, 375
childhood disorders, assessment, 299
children,
  DSM-III and, 67
  correspondence among sources of information about, 67
  externalizing behaviors of, 67
  internalizing behaviors of, 67
  noncompliant, 375
classification, 45
  functions of, 107
  importance of, 107
clinical significance, 131, 133
  conceptual and methodological underpinnings, 197
  complaints as criteria in, 207
  criteria in, 159
  criteria for evaluating, 207
  goals in, 189
  importance of, 207
  in behavioral medicine, 171
  individual improvement and, 189
normalization indices in, 197
  normative comparisons in, 147, 171, 189, 197
  relative effect of individual vs. group treatment, 159
clinically significant change, classifying subjects, 133
coding
  group interactions, 367
  interactional data, 299
coefficient, not a function, 253
cognitive assessment, 399
cognitive behavior therapy, 125
college, 29
complaints, clinical significance and, 207
composite primary symptom reduction score, 171
conduct
  disorder, 67
  problem, child, 375
confidence intervals, 133
  contextualism, 45
control, socialization, 299, 375
COPD (chronic obstructive pulmonary disease), 171
  coronary heart disease, 17
correlations, 129
cut-off points, 133, 197, 207

data collection, interactional, 299
dependent measures, 252
depression, 133, 147, 159, 207, 45
depression, mothers', 331
diabetes, 171, 207
diagnosis, 45
diagnosis, categorical vs. dimensional, 67
diagnosis, reliability of, 67
Diagnostic Interview for Children and Adolescents, 67
direct observation in treatment outcome, 147
discriminant analysis, 133
DSM-I, 95
DSM-I, DSM-III compared to, 107
DSM-II, 95
  DSM-III compared to, 107
DSM-III, 107, 207, 95
  behavioral assessment contributions to, 107
  critique of, 95
  history of, 67
DSM-III-R
  as basis for intervention, 95
  45, 67, 95, 207
  as a political document, 107
DSM-IV, 45
Diagnostic Interview Schedule for Children, 67
dyadic interaction, 299

effect size, 207
  treatment and client influences on, 159
effect sizes, interpretation of, 159
effect, magnitude of, 189
effect-size statistic, 133, 147, 159
end state criteria for clinical change, 197
environment, contribution to abnormal behavior, 45
environmental conditions, 331
errors, independence of, 229

family therapy, measurements for, 425
Fear Questionnaire, 159
Framingham Study, 171
functional analysis, 125

general impact level assessments, 147
generalizability/reliability, 343
Global Functioning Assessment Scale, 207
goal attainment scaling, 207
goals in clinical significance, 189
group observation, 367

Hamilton Rating Scale for Depression, 133, 207
Headache Behavior Questionnaire, 171
headache, diary, index, 171
history of behavioral assessment, 125
hypertension, 171, 207

independence of errors, 229
ideographic
  behavior measurement, 343
  classification, 45, 107
  emphases, behavioral construct systems, 95
in-vivo exposure, 159
individualized measures in clinical significance, 207
instrument development, 45, 331
instrumentation, 45
interaction tasks, difficulty of, 399
interactional data, 299
inter-observer agreement, 29
Interview Schedule for Children, 67
interviewing, diagnostic, 67
inventory approaches vs. thought listing, 399
irritable bowel syndrome, 171

just meaningful difference, 197

keystone behavior, 45
K-SADS, 67

labels, impact of, 95
laboratory, 29
lag-1 autocorrelation, 253
lung cancer, 171

marriage therapy, measurements for, 427
meaningful change, who defines, 197
meta-analysis
  and clinical effectiveness, 131, 147, 207
  in clinical significance, 159
  power in, 159
  selecting data sets for, 159
microcomputers in observation, 367
MMPI, 197, 207
MMPI-D scale, 133, 147
molar constructs, multiple, 299
molar/molecular behavior, 343

mothers' activity checklist, 331
multiaxial assessment, 67

nature of behavioral assessment, 125
NIMH, 45
nomographs, 171
nomothetic
  classification, 45
  trait measurement, 343
nonparametric procedures, 229, 253
normality, conceptions of, 207
normative comparisons
  in clinical significance, 147, 159
  in clinical significance, statistical methods in, 147
  superior to RC, 197
normative data
  on dysfunctional populations, 197
  use in clinical significance, 133

obesity, 171, 207
observation, direct, methodology, 343
observations,
  physical attractiveness, 29
  repeated, 229
  taped vs. live, 367
observer training, 343, 367
Occam's razor, 207
omega squared, 189, 207
organismic variables, 29, 125
outcome data, convincingness of, 147
outcome measures, multiple, 133

pack year, 171
parameters, statistics interpreted as, 253
parent report, 67
parent-child interaction, 299, 331, 375
parental instructions, 375
physical attractiveness, 29
playgroup observation, 367
Pleasant Events Schedule, 45
predictor variables, 29, 125
psychotherapy research, 131
psychotherapy, conceptions of, 207

rating scales in treatment outcome, 147
ratings, effects of physical attractiveness on, 29
RC (reliable change index), 133, 147, 197
reaction assessment, 367
recording observations, 299
regression, piecewise discontinuity, 253
rehabilitation outcomes, 319
reliability/generalizability, 343
reliable change index, 133, 147, 197
repeated observations, 229
research methodology, 123
residuals, ANOVA, 243
response covariation, 45
risk, reduction, stabilization, 171

sample, small, 229
Schedule for Affective Disorders and Schizophrenia, 45
Schedule for Affective Disorders and Schizophrenia, school-aged children, 67
school (college), 29
science, cheating in, 123
scientific method, science of, 189
self-report
  in headache assessment, 171
  in treatment outcome, 147
  questionnaires, 29
serial dependency, 253
setting events, 331
short data series, 243
single-subject
  design, 123, 229, 253
  research, 229
  studies, inclusion in meta-analysis, 159
situation specificity, 125
smoking, 171
social anxiety, 399
social comparison, 159
social
  contacts, mothers', 331
  skills, training, 29
  validity, 123, 131, 147, 189, 197
socialization, child, 375
specifying level assessments, 147
Studies on Hysteria, 159
support, socialization, 299
symptom
  evaluation, criteria, 67
  substitution, 45
  substitution, developmental, 67
syndrome, response covariation, 45

taped vs. live observations, 367
target behaviors, 125
task difficulty, 399
taxonomy, principles of, 95

theoretical issues in assessment, 125
therapy outcome, 147

thought listing vs. inventory approaches, 399
time series
  procedures, 229, 243
  analysis, 253
timeout, noncompliant child, 375
traditional assessment, 125
training observers, 343, 367
treatment effectiveness, 147
treatment effects,
  clinical significance of, 133
  measurement error in, 133
triple response mode assessment, 133, 171
triple response system: cognitive responses, 45
Type I error, 207

utility, 125

validity/accuracy, 343
variability, time-dependent sources of, 243
video cassette observation, 367
visual analysis, 123
  reliability, 243

weight control, 207